I hereby certify that this correst are is being deposited with the United States Postal Service as first class and in an envelope addressed to:

Attorn Docket No.: 15270-000423US

Honorable Commissioner for Patents Washington, D.C. 20231

on August 2, 1999

TOWNSEND and TOWNSEND and CREW LLP

By: Mathen Courell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lisa C. McConlogue et al.

Application No.: 09/209,647

Filed: December 10, 1998

For: TRANSGENIC ANIMALS

HARBORING APP ALLELE HAVING

SWEDISH MUTATION

Examiner: Unassigned

Art Unit: Unassigned

AMENDMENT UNDER 37 CFR § 1.48(a)

TO CORRECT INVENTORSHIP

Honorable Commissioner for Patents Washington, D.C. 20231

Sir:

Please amend the cover page of the above-identified application to add Sukanto Sinha, a citizen of India, residing at 808 Junipero Serra Blvd., San Francisco, California 94127, as an inventor.

Respectfully submitted,

Joe Liebeschuetz Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

JOL:nsc

PA 3000045 v1